

ANNOUNCING THE

17th Annual Fall Educational Institute

CONTRACTOR
LICENSE RENEWAL
CLASSES INCLUDED

Sponsored by The Bonneville Chapter ICC



Sept. 29th thru Oct. 1st, 2010

Ogden/Eccles Conference Center
2415 Washington Blvd., Ogden, Utah

Partial Funding by:



DEPARTMENT OF COMMERCE
Division of Occupational and
Professional Licensing

Featuring Participation by:



ABOUT OUR FALL EDUCATIONAL INSTITUTE:

- Join us for our 17th annual conference continuing a tradition of excellent and relevant education at a reasonable cost.
- To be held at the state-of-the-art Ogden/Eccles Conference Center, located on Washington Boulevard, off 25th Street adjacent to Ogden's historical Egyptian Theater with FREE parking in the attached parking terrace.
- Learn from national and local experts including five ICC seminars.
- Numerous restaurants within walking distance. Lunch is on your own.
- Only 45 minutes from Salt Lake City, north on I-15; take the Ogden 24th, 21st, or 31st Street exits for easy access or enjoy a more leisurely drive up Highway 89.
- Partial funding of this training program has been provided by the Division of Occupational & Professional Licensing of the State of Utah from the 1% surcharge funds from all building permits.
- **CONTRACTORS NOTE: Once again our educational agenda provides timely classes specifically to help you fulfill all your educational requirements for your license renewal.**
- **INSPECTORS NOTE: They're heere! The 2009 I-codes are now the law in Utah. Also 2010 is a recertification year for many inspectors. Get all your training hours and learn the 2009 I-code changes right here in three days.**

COURSE DESCRIPTIONS

The 2009 I-codes are now the law of the land in Utah. Our conference this year will highlight the most significant changes in all I-codes. In addition our national instructors will tackle the more difficult issues in building design and construction including multi-family structures, building justification, as well as the overhaul of the braced wall panel requirements. Triggers for requiring structural retrofits of existing buildings will be detailed as well. One of the best kept secrets in our profession is the shortage of combination inspectors. There are more building departments than there are combination inspectors - and some jurisdictions have more than one combination inspector on staff. So do the math and think about the possibilities! Many Unlimited Building Inspectors have retired or will be retiring soon. Passing four national residential exams to achieve status as a Residential Combination Inspector drives up your market value substantially and makes you VERY valuable to your current employer. To help you pass those exams you have been putting off for a rainy day, the Bonneville Chapter offers a one-day seminar on the Significant Changes to the 2009 IPC, IMC, and IFGC.

2009 IPC/IMC/IFGC SIGNIFICANT CHANGES

This course is a full day overview designed to help attendees transition to the 2009 editions of the IPC, the IMC, and the IFGC. Instructor will identify the changes in the organization and code requirements and the applicability of these requirements to design, plan review, and field inspections. This one-day course uses the *Significant Changes to the 2009 IPC, IMC, and IFGC 2009 Edition* authored by Robert G. Konyndyk, Jay Woodward, and Scott Stookey.

Bring your 2009 IPC, IMC, and IFGC.

COURSE DESCRIPTIONS CONTINUED

2009 IBC ACCESSIBILITY & USABILITY

This ICC seminar explains provisions regulating the construction of accessible building elements to attain compliance with the 2009 IBC and the reference standard ICC/ANSI A117.1-2003. Rumor has it a new ANSI standard is close to adoption. This course explains proper application of accessibility requirements in field inspections, plan review, and building design in an attempt to produce buildings that can be used by the physically impaired, visually impaired, and hearing impaired.

Bring your copies of the 2009 IBC and the ICC/ANSI A117.1-2003

IBC MULTI-FAMILY CONSTRUCTION

Overview of the requirements for multi-family dwellings in the International Building Code. Type VA construction may be the most difficult type of construction to build and inspect. This seminar discusses the design, construction, and inspection of Group R-2 occupancies including building, planning, fire-resistive rated construction, fire protection requirements, and the unique means of egress requirements.

Bring your 2009 IBC

IBC BUILDING AREA, FIRE AREA, AND MIXED OCCUPANCIES

Comprehensive discussion of the major compartmentalization concepts of the IBC, focusing on those requirements that deal with building size, sprinkler options, and mixed use buildings. Fire-resistance and fire-rated construction is also addressed. This class will include topics on allowable areas, area increases, unlimited area buildings, fire area concept and construction, incidental use / accessory use areas, and separated v. non-separated use provisions.

Bring your 2009 IBC

COURSE DESCRIPTIONS CONTINUED

BRACED WALLS vs. ENGINEERED SHEARWALLS (4 hour class)

Class will address the requirements for braced walls per the IRC and section 2308 of the IBC as well as the requirements for engineered shearwalls per the IBC. This seminar is ideal for the plans examiner and the building inspector alike. The conventional and engineered requirements for floor and roof framing provided in both the IRC and the IBC will also be discussed. Braced wall panel requirements have been changed extensively in the 2009 I-codes.

Bring your 2009 IBC & IRC

REQUIRED STRUCTURAL RETROFIT OF EXISTING BUILDINGS (4 hour class)

There are many instances where the 2009 IBC will require a mandatory seismic upgrade of an existing building. This class will discuss when such an upgrade is triggered, as well as other items that may require a structural analysis by the code. Some old construction methods are just too dangerous to be grandfathered in seismic zones. Learn how the IEBC can aid you with difficult retrofit decisions.

Bring your 2009 IBC

2009 PERFORMANCE BASED MEANS OF EGRESS DESIGN

This class is an interactive workshop which explains how a means of egress system is supposed to perform. The means of egress components will be applied to various building configurations. The three-part means of egress system provisions will be explained. The differences between capacity based and occupant tenability based design requirements will be discussed. Exit access components, exit components, and exit discharge components will be addressed. Applicable changes to the 2009 IBC are in the context of this presentation.

Bring your 2009 IBC

COURSE DESCRIPTIONS CONTINUED

2009 IBC SIGNIFICANT CHANGES

This course is a full day overview designed to help attendees transition from the 2006 IBC to the 2009 IBC. Instructor will identify the changes in the organization and code requirements and the applicability of these requirements to design, plan review, and field inspections. This course will use the *Significant Changes to the IBC 2009 edition* authored by Doug Thornburg and John Henry.

Bring your 2009 IBC

2009 IRC SIGNIFICANT CHANGES

This course is a full day overview designed to help attendees transition from the 2006 IRC to the 2009 IRC. Instructor will identify the changes in the organization and code requirements and the applicability of these requirements to design, plan review, and field inspections. This one-day course and its companion publication will assist attendees with interpretation and justification of the new code changes in the 2009 IRC.

Bring your 2009 IRC

2009 IFC SIGNIFICANT CHANGES

This course is a full day overview designed to help attendees transition from the 2006 IFC to the 2009 IFC. Fire officials, building officials, plans examiners, fire inspectors, and design professionals will learn the organization and code requirements and the applicability of these requirements to design, plan review, and field inspections. This one-day course and its companion publication will assist attendees with interpretation and justification of the new code changes in the 2009 IFC.

Bring your 2009 IFC

COURSE INSTRUCTORS:**STEVE THOMAS – PRESIDENT, COLORADO CODE CONSULTING**

Mr. Thomas has twenty-seven years experience working with building codes including plan review, inspections, and administration. His firm provides building code consulting services for governmental agencies and architectural firms, as well as educational seminars on building codes. Steve Thomas started his building codes consulting firm in 1999, and now serves as the Vice Chairman of the ICC Means of Egress Code Development Committee. He also serves on the International Building Code Interpretations Committee for ICC. Mr. Thomas has spent the last twenty years teaching building codes and provides an interesting and engaging look at building codes and their evolution.

CHRIS KIMBALL, P.E., S.E. – REGIONAL MANAGER KIMBALL ENGINEERING /WC3

Mr. Kimball is a Utah State Licensed Professional Structural Engineer with a Master's Degree in Structural Engineering. Chris Kimball is currently providing structural plan review for many jurisdictions along the Wasatch Front through his company, Kimball Engineering (See Kimballeng.com). His firm recently merged with the West Coast Code Consultants to form the Utah Regional Office of Kimball Engineering/WC3. He has spent several years providing structural design for both public and private agencies. Chris Kimball has a firm understanding of the design considerations for wood, concrete, masonry, and steel construction.

17th Anr
Fall Education

Bonneville Chap
 Eccles Conference Center - Ogden, Utah

COURSE PATH	SEPTEMBER 29 TH WEDNESDAY	SEP 1
SIGNIFICANT CHANGES	2009 IPC/IMC/IFGC Significant Changes Bob Schutz - ICC	2009 IB Significa John Gi
CORE CONCEPTS	2009 IBC Multi-Family Construction Steve Thomas Colorado Code Consulting	2009 IB & Mixe Steve T Colorad
DESIGN PRINCIPLES	2009 IBC Accessibility & Usability John Gibson - ICC	2009 IF Significa Bob Sch

- C.E.U. CERTIFICATES AWARD

Persons requiring assistance due to disabilities, please contact Craig Browne 801-388-
 Daily Schedule: Registration - 7:30 AM; AM Classes - 8:00-Noon; Lunch

h Annual **ional Institute**

Chapter - ICC

Utah • September 29 - October 1, 2010

SEPTEMBER 30 TH THURSDAY	OCTOBER 1 ST FRIDAY
2009 IBC Significant Changes John Gibson - ICC	2009 IRC Significant Changes Bob Schutz - ICC
2009 IBC Building Area, Fire Area, & Mixed Occupancy Steve Thomas Colorado Code Consulting	2009 Performance Based Means of Egress Design Greg Keith Professional Heuristic Development
2009 IFC Significant Changes Bob Schutz - ICC	am 2009 IBC & IRC Braced Walls vs Engineered Shearwalls Chris Kimball, P.E. pm 2009 IBC Required Structural Retrofit of Existing Buildings – IEBC Chris Kimball, P.E.

AWARDED FOR ALL CLASSES -

301-388-6556 by September 15th, 2010 so proper accommodations may be provided.
; Lunch on your own; PM Classes - 1:00-5:00; Breaks 10 AM, 3 PM.

COURSE INSTRUCTORS: CONTINUED**ROBERT J. SCHUTZ, P.E., P.S., CBO – INTERNATIONAL CODE COUNCIL STAFF**

Bob Schutz has served as an Assistant Architectural Administrator at the Ohio Board of Building Standards where he provided oversight of the Ohio Residential Codes including inspector certification. Previously Bob served as ICC Manager of Instructors with responsibility for selection, oversight, and quality of ICC's instructor cadre. His many varied experiences include military service during the 1980s as an officer in the Army Corps of Engineers. He worked in building code enforcement for several jurisdictions in Ohio including 10 years as the Chief Building Official for the Ohio City of Powell where he also wore the titles of City Engineer and Director of Public Services. Bob also worked as the Chief Engineer for the Ohio Department of Health. He is experienced in combat construction, facilities engineering, and project management as well as having been a plumber, sheet metal worker, and brick mason.

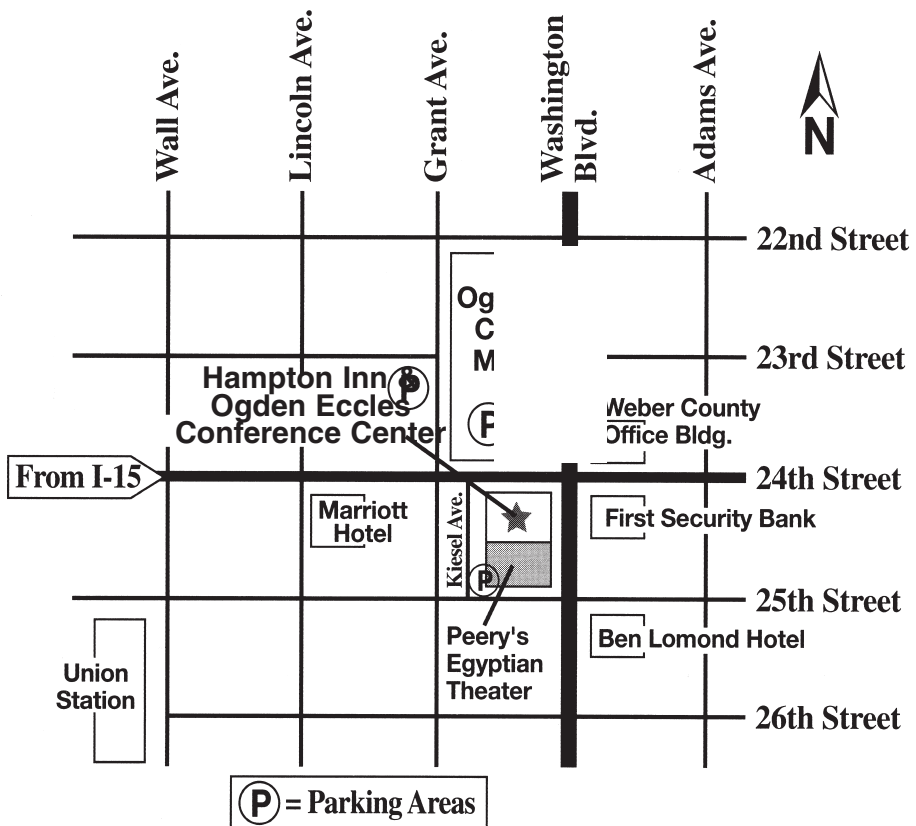
JOHN M. GIBSON JR., M.C.P., CBO, C.P.C.A., C.F.I. – INTERNATIONAL CODE COUNCIL STAFF

Mr. Gibson is a technical advisor and instructor for the International Code Council (ICC) with forty (40) other certifications, including 33 from ICC. Having earned a B.S. degree in Engineering from the University of Delaware, he has also studied architecture at Georgia Tech, and completed courses in Emergency Management and Fire Prevention at the National Emergency Training Center. Mr. Gibson was formerly the Director of the Department of Permits and Inspections for Frederick County, Maryland. He has served on the Board of Directors for BOCA International, and on the Board of Directors for the ICC Evaluation Services (ICC-ES). John Gibson has also served on the ICC Code Correlating Committee, and the Maryland Governor's Smart Code Strategy Group. He chaired the ICC Board for International Professional Standards, and is a Past President of the Maryland Building Officials Association. Mr. Gibson teaches administrative, building code, and residential code courses and is an online instructor for Red Rocks Community College in Lakewood Colorado.

COURSE INSTRUCTORS: CONTINUED**GREGORY KEITH - PROFESSIONAL HEURISTIC DEVELOPMENT**

If you attended any code development hearings in the last 25 years you probably saw Mr. Keith in action. In the early years Greg was a very familiar face serving on code development committees. Today he is President of Professional Heuristic Development, and a very active code consultant quite visible at ICC code hearings. He represents many national clients including Boeing Airlines on occasion. Given his history, Mr. Keith understands the rationale behind many current code provisions. In fact he authored the 3-component means of egress system that seemed so controversial when it was first proposed. This enables him to teach the *why* as well as the *what* of the IBC. Mr. Keith has been published many times in model code trade journals.

LODGING:



LODGING:

For those of you who need a hotel room for the conference, the Bonneville Chapter is proud to announce the Hampton Inn as our official conference lodging.

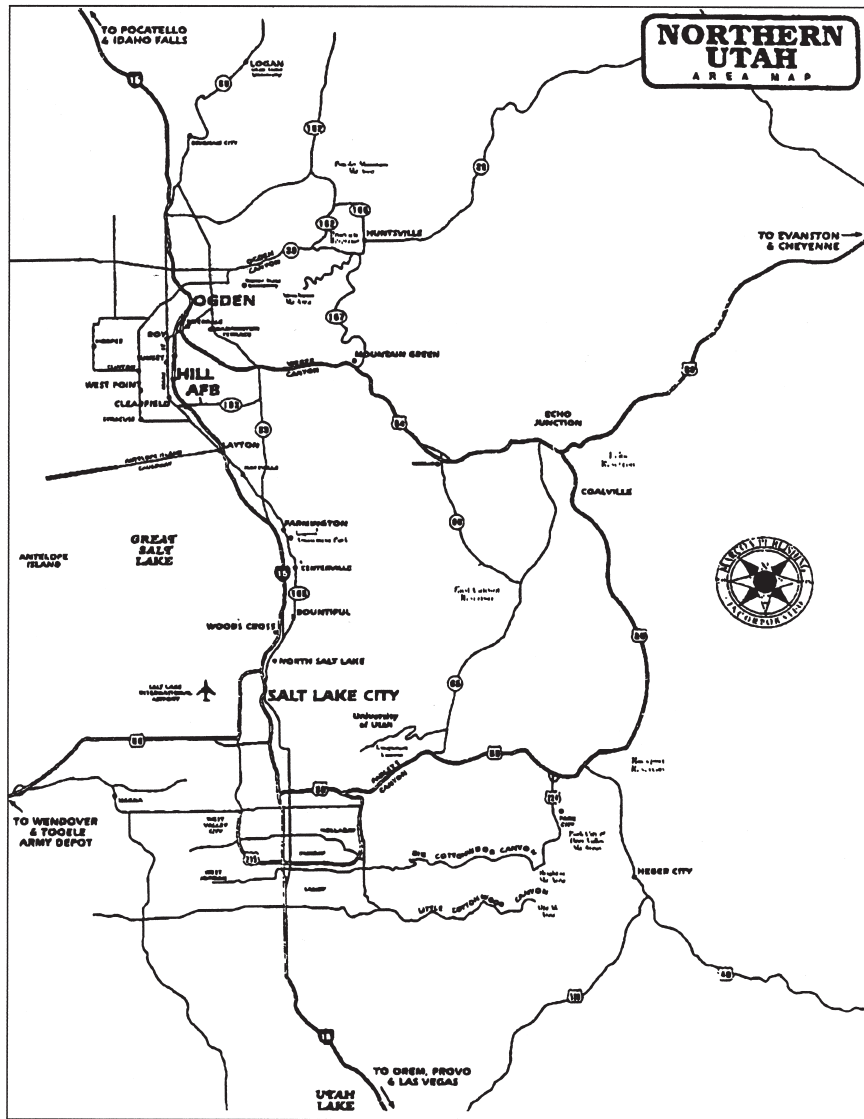
Mention the Bonneville Chapter convention and ask for the government per diem rate (get a special room rate of \$70.00/night plus taxes & fees).

Reservations must be made by September 16, 2010.

The Hampton is located with the conference center at 201 Washington Boulevard. Enjoy!!

For reservations call or go online:
1-800-HAMPTON
or www.ogdensuites.hamptoninn.com

Salt Lake City Airport to Hampton and the Eccles Conference Center



From the airport (approx. 39 miles), follow I-80 East to I-215 North to I-15 North to Exit 345 (24th Street). Turn right onto 24th Street. The Hampton and the Eccles Conference Center is on your right, about one mile, including crossing the railroad tracks.

The Eccles Conference Center is approximately one block east of the Marriott on 24th Street. The entrance we will be using is on 24th Street and Kiesel Avenue.

Registration Form

Name: _____

Title: _____ Representing: _____

Address: _____

City: _____ State: _____ Zip: _____

E-mail: _____

Telephone: _____ Fax: _____

FEES: \$70.00 Per Person Per Day. (Includes parking, lunch is on your own) **Late Registration \$80.00 per day after 9/18/10.** We regret that we can no longer accept split or shared registrations. Everyone must submit a registration form with a check. No invoices please. Everyone must pay the minimum registration fee of \$70.00. Please park in the attached parking terrace.

Make Checks Payable To:

TOTAL ENCLOSED:

BONNEVILLE CHAPTER ICC

P. O. Box 672

Farmington, Utah 84025

\$ _____

Please check the boxes for the classes you will be attending. ☒

17th Annual

Fall Educational Institute

Bonneville Chapter - ICC

Eccles Conference Center - Ogden, Utah • September 29 - October 1, 2010

PATH	SEPTEMBER 29 th WEDNESDAY	SEPTEMBER 30 TH THURSDAY	OCTOBER 1 ST FRIDAY
SIGNIFICANT CHANGES	<input type="checkbox"/> 2009 IPC/IMC/IFGC Significant Changes	<input type="checkbox"/> 2009 IBC Significant Changes	<input type="checkbox"/> 2009 IRC Significant Changes
CORE CONCEPTS	<input type="checkbox"/> 2009 IBC Multi-Family Construction	<input type="checkbox"/> 2009 IBC Building Area, Fire Area, & Mixed Occupancy	<input type="checkbox"/> 2009 Performance Based Means of Egress Design
DESIGN PRINCIPLES	<input type="checkbox"/> 2009 IBC Accessibility and Usability	<input type="checkbox"/> 2009 IFC Significant Changes	am <input type="checkbox"/> 2009 IBC & IRC Braced Walls vs Engineered Shearwalls pm <input type="checkbox"/> 2009 IBC Required Structural Retrofit of Existing Buildings - IEBC

REGISTRATION 7:30; A.M. CLASS 8:00 - NOON; P.M. CLASS 1:00 - 5:00

ALL breaks will be held at 10:00 a.m. and 3:00 p.m. to coincide with prize drawings.

Refund Policy: \$10.00 processing fee until September 18, 2010. Thereafter, maximum 80% for exceptional reasons. REQUESTS MUST BE IN WRITING.

For questions or special assistance please feel free to contact Craig Browne at 801-388-6556.

Register early - Seating is limited!!

PLEASE CUT ALONG DOTTED LINE AND SEND THIS FORM FOR EACH PERSON ATTENDING INSTITUTE

Bonneville Chapter ICC
c/o Mike Bosch, Treasurer
P. O. Box 672
Farmington, UT 84025-0672

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